

MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION AND USE

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| Product Name | GLASS CLEANER (AE109) |
| Chemical Family | Organic / Inorganic |
| Supplier | DEK Canada Inc. 1928 St. Regis Blvd Dorval, Qc H9P 1H6 Tel.: 514-685-5800 Fax: 514-685-5804 |
| Product Use | On glass, plexiglass, plastics and all types of electronic equipment. |

SECTION IA: FIRST AID MEASURES

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| Eye Contact | Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. If irritation persists, consult physician. |
| Skin Contact | Wash thoroughly with soap and water. If irritation persists, get medical attention. |
| Inhalation | Remove affected person to fresh air. |
| Ingestion | If swallowed, DO NOT induce vomiting. Get medical attention. Have a conscious person drink 1 to 2 glasses of water to dilute material. NEVER give an unconscious person anything to ingest. |

SECTION II: HAZARDOUS INGREDIENTS

| Name | CAS # | % | Exposure limits LD/50 LC/50 |
|--------------------------------|------------|-----|---|
| Ethyleneglycol monobutyl ether | 111-76-2 | 1-5 | ORAL (LD50) mg/kg: Acute 1230 (Mouse). 1480 (Rat). 300 (Rabbit) VAPOR (LC50) PPM: Acute: 450 (Rat) (4 hours) |
| Isopropyl alcohol | 67-63-0 | 3-7 | ORAL (LD50) mg/kg: Acute: 3600 (Mouse) 5045 (Rat) Vapor (LC50) ppm Acute: 22600 (Rat) (4 hours) |
| Liquefied petroleum gas | 68476-85-4 | 1-5 | Not available |

SECTION III: PHYSICAL DATA

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| Physical state and appearance | Liquid (Aerosol concentrate) |
| Odour | Characteristic |
| Specific gravity (Water = 1) | 0.970 – 1.00 @ 20°C |
| Odour threshold | 50 ppm based on data for: Isopropyl alcohol Weighted average: 37.5 ppm |

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| Vapour pressure (mm Hg) | Not available |
| Vapour density (Air = 1) | Not available |
| Evaporation rate | Not available |
| Boiling point | 82.22 °C based on data for: Isopropyl alcohol. Weighted average: 100.36 °C |
| Ph | 10.50 – 11.50 |
| Solubility | Easily soluble in water. |
| Dispersion properties | See solubility in water. |
| Water/oil dist. Coeff | Greater than 1 |
| Distribution | |
| Volatility % | Not available |
| Melting Point | Not available |
| Molecular weight | Not applicable |

SECTION IV: FIRE AND EXPLOSION DATA

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| Flammability | Non-flammable Aerosol |
| Special procedures | The flashpoint of an aerosol by WHMIS definition is determined by its flame-extension or its flashback. The flame-extension of this product is 0 cm Cdn NFC, Level |
| Auto-ignition temperature | Not applicable |
| Flash point (°C method) | Not applicable |
| Flammable limits | Not applicable |
| Fire extinguishing procedure | Non-flammable aerosol. Cool containing vessels with water spray in order to prevent pressure build-up or explosion. |

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| Risks of explosion | Risks of explosion of the product in presence of mechanical impact: DO NOT subject aerosol cans to impact. Risks of explosion of the product in presence of static discharge: Not available |
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SECTION V: REACTIVITY DATA

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| Hazardous decomposition | These products are carbon oxides (CO, CO ₂) and other irritating gases. |
| Corrosivity | No specific information is available in our database regarding the corrosivity of this product in presence of various materials. |

SECTION VI: TOXICOLOGICAL PROPERTIES

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| Route of entry | Ingestion. Inhalation. |
| TLV | Isopropyl alcohol TWA: 400 CEIL: 500 (ppm) TWA: 980 CEIL: 1225 (mg/m ³) Ethyleneglycol monobutylether TWA: 50 CEIL: 150 (ppm) TWA: 240 CEIL: 720 (mg/m ³) Liquefied petroleum gas TWA: 1000 CEIL: 1250 (ppm) TWA: 1800 CEIL: 22 50 (mg/m ³) |
| Skin contact | May cause mild irritation. Prolonged and repeated contact may lead to dermatitis. |
| Inhalation | Excessive inhalation of vapours may cause nasal And respiratory irritation and Central Nervous System effects including dizziness, weakness, fatigue, nausea and headache. |
| Ingestion | May cause gastrointestinal irritation, nausea, vomiting and diarrhea. Can be fatal if inhaled or ingested. This product may irritate eyes and skin upon contact. |
| Eye contact | May cause irritation, redness, tearing and pain. |
| Carcinogenicity | No information available and no adverse effects are anticipated. |
| Teratogenicity | No information available and no adverse effects are anticipated. |
| Mutagenicity | No information available and no adverse effects are anticipated. |
| Reproductive effects | No information available and no adverse effects are anticipated. |
| Synergistic materials | Not available |

SECTION VII: PREVENTIVE AND CORRECTIVE MEASURES

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| Ventilation requirements | Use under well-ventilated conditions. |
| Waste disposal | Recycle to process, if possible. Consult your local or regional authorities. When container is empty, press button to release all pressure, then dispose of in garbage can. |
| Precautions | Contents under pressure. Container may explode If heated. Avoid breathing vapour or spray mist. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with eyes. Keep out of reach of children. |
| Storage requirements | Keep in a cool, well-ventilated place. Do not puncture, incinerate or store the container at temperatures over 50°C or in direct sunlight. Keep from freezing. |
| Leak and spill procedures | Absorb with an inert DRY material and place in an appropriate waste disposal container. |

SECTION VII: CLASSIFICATION

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| T.D.G. road / rail | CONSUMER COMMODITY |
| CALL YOUR LOCAL ANTI-POISON CENTRE | |

SECTION IX: REGULATORY INFORMATION

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| CPR compliance | This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. |
| WHMIS classification | CLASS A, D-2B |

SECTION X: PERSONAL PROTECTIVE EQUIPMENT

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| Protective equipment | Not required |
| Gloves | Not required |
| Footwear | Not required |
| Eyes | Avoid contact with eyes. |
| Respiratory | Use under well-ventilated conditions. |
| Clothing | Not required. |

SECTION XI: PREPARATION DATA OF MSDS

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| Prepared by | DEK Canada Inc. |
| Verified by | DEK Canada Inc. |
| Date | February 01/12 |

CAUTION: The information contained herein is accurate to the best of our knowledge. However, the above named supplier does not assume any liability whatsoever for the accuracy or completeness of the information. Final determination of suitability of any material is the sole responsibility of the user. Although certain hazards are described herein, all materials may present unknown hazards and should be used with caution.